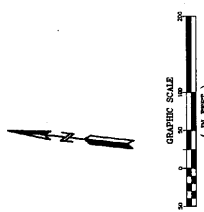



III. PROPOSED IMPROVEMENTS

The proposed improvements provided in the project are listed below. A description of the individual project elements is presented in Section IVB. The proposed improvements are identified in Figure 4A and 4B for the West and East Harbors respectively.

- Breakwater improvements to reduce wave action in the East Harbor;
- Dock replacement for the berths in the East Harbor and the inner basin of the West Harbor, with the exception of the docks operated by the St. Francis Yacht Club;
- Utility service upgrade for the new docks, including a fire suppression system;
- Gangway and security gate replacement;
- Dredging;
- Renovation of failing shoreline revetments;
- Construction of Parking Access Control Gates;
- Landscape improvements to the landside areas around both Harbors.



PROPOSED IMPROVEMENTS
EAST HARBOR
(GAS HOUSE COVE)
SAN FRANCISCO MARINA



MOFFATT & NICHOL
ENGINEERS

SAN FRANCISCO, CALIFORNIA

Base map showing existing conditions provided by the City/County of San Francisco.

Bathymetric data is from a survey conducted by Ssa Surveyor, Inc. on 10-12 May 1995 and represents the seafloor conditions present on those dates.

Soundings are in feet below Mean Lower Low Water (MLLW), as referenced to bench marks provided by the San Francisco Marina at the time of the survey.

Location of piers, docks, shoreline, and other land features shown on the base map, and the bathymetric data, were provided by the City/County of San Francisco. Their locations are approximate and were not confirmed by Ssa Surveyor, Inc.

(XX) = GANGWAY NUMBER